

ROUTING AND TRANSMITTAL SLIP		Date
TO: (Name, office symbol, room number, building, Agency/Post)		Initials Date
1.		
2.		
3.		
4.		
5.		
Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

This is USAF info -
CIA also disseminated at
a later date -
NO CIA leak

STAT

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

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PAGE 002

TOR: 261852Z JAN 82

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(CAPT NEWCOME/225-7817).

2. (TSRU) USSR: SA-8 EXPORTS (U). (TSRU) THE SOVIETS HAVE RECENTLY BEGUN WHAT SHOULD BE A MASSIVE EXPORT PROGRAM FOR THE SA-8/GECKO TACTICAL SAM SYSTEM. THE SA-8, WHICH WAS INTRODUCED INTO SOVIET UNITS IN 1974, COMBINES AN EFFECTIVE, SHORT-RANGE MISSILE WITH AN ACQUISITION AND GUIDANCE RADAR (LAND ROLL) IN ONE HIGHLY MOBILE TRANSPORTER-ERECTOR-LAUNCHER AND RADAR VEHICLE, OR TELAR. TO DATE, EXPORTS OF THE SA-8 HAVE BEEN LIMITED TO THE WARSAW PACT AND THE MIDDLE EAST. IN THE NON-SOVIET WARSAW PACT, LIMITED NUMBERS OF SA-8 TELARS HAVE BEEN NOTED WITH POLISH (FOUR TELARS) AND EAST GERMAN (APPROX SIX TELARS) FORCES SINCE MID-SUMMER OF 1981. NEITHER COUNTRY HAS AN OPERATIONAL SA-8 UNIT YET AND THE EQUIPMENT IS APPARENTLY BEING USED FOR FAMILIARIZATION TRAINING. IN THE MIDDLE EAST, LIBYA AND SYRIA RECEIVED THEIR INITIAL DELIVERIES OF EQUIPMENT PROBABLY EARLIER THIS MONTH (11-22 JAN 82), AND JORDAN IS SCHEDULED TO RECEIVE THE SYSTEM EARLY THIS SPRING. SEVERAL OTHER COUNTRIES WILL PROBABLY RECEIVE THE SA-8 SYSTEM WITHIN THE NEXT TWO TO THREE YEARS, INCLUDING CZECHOSLOVAKIA, YUGOSLAVIA, ALGERIA, AND INDIA. LONGER-TERM CANDIDATES INCLUDE HUNGARY, BULGARIA AND ROMANIA, AND POSSIBLY IRAQ, CUBA, AND VIETNAM. DETAILS OF FUNDING ARRANGEMENTS FOR THE SA-8 SYSTEM ARE UNAVAILABLE, BUT CONTRACTS PROBABLY VARY ACCORDING TO ABILITY OF THE RECIPIENT TO PAY. FOR EXAMPLE, SYRIA IS PROBABLY GETTING CONCESSIONARY FINANCING, WHILE JORDAN AND LIBYA ARE PAYING A LARGE PORTION IN CASH UP FRONT. WE EXPECT EACH COUNTRY IN THE WARSAW PACT TO RECEIVE AT LEAST A REGIMENT OF 20 TELARS EACH. WHEN THE MAJORITY OF THE BLOC NATIONS HAVE RECEIVED AN INITIAL REGIMENT, DISTRIBUTION WILL PROBABLY BEGIN TO INCREASE; WE ESTIMATE THE NON-SOVIET WARSAW PACT COUNTRIES WILL HAVE RECEIVED AT LEAST TEN REGIMENTS OF SA-8 EQUIPMENT BY THE EARLY 1990'S, FOR A TOTAL OF 200 TELARS. EACH OF THE THREE MIDDLE EASTERN COUNTRIES SCHEDULED TO RECEIVE THE SA-8 SHOULD RECEIVE AT LEAST 16-20 TELARS (WITH A TOTAL INITIAL DELIVERY OF 48-60 TELARS COUNTING JORDAN). OTHER PROJECTED NON-PACT RECIPIENTS (ALGERIA, INDIA, YUGOSLAVIA, IRAQ, CUBA, VIETNAM) SHOULD RECEIVE A LIKE NUMBER OF TELARS (96-120 TOTAL). THIS PROJECTED SCHEDULE OF SA-8 EXPORTS AMOUNTS TO A MINIMUM TOTAL OF 340-380 TELARS BY THE EARLY 1990'S. WE EXPECT TO

END OF MESSAGE

TOP SECRET

CLASSIFIED MESSAGE

FILE INFO

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ACTION	1	FILE	01A	11	ISS/OPS	16
	2	DIN	7/21/80	12	ISS	17
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	5	OIA	10/23/80	15		20

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 RUCLVTA T COMCRUDESGRU TWO
 RUFLSEA T CTF SIX SEVEN
 RUHGOAA T COMSEVENTHFLT
 RUHGOHA T COMCRUDESGRU FIVE
 RUMGSNN T CTG SEVEN TWO PT EIGHT
 RUHQBPA T PATRON SIX
 RUEYEPAT T COMSEVGRU TWO
 RULYSCC T CTU SEVEN TWO PT EIGHT PT TWO
 RULYVBA T COMSECONDFLT
 RULYVTA T COMCARGRU FOUR
 RUHRABA T CG NINTH MA3
 RUWNGAA T CTF SEVEN FIVE
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 TO DIACURINTEL
 AIG 7011
 AIG 7046
 AIG 7032
 BT

SECRET WNTTEL NOFORN
 DIADIN 25-6A (AS OF: 1836 EST 25 JAN 82)
 SUBJ: DIA DEFENSE INTELLIGENCE NOTICE (DIN) (U)
 USSR: AIRCRAFT UPDATE. (U)

1. (S/WNTTEL/NOFORN) THE RAM M AIRCRAFT WAS SEEN FULLY ASSEMBLED FOR THE FIRST TIME, PARKED IN THE MYASISHCHEV AREA OF RAHENSCHOV FLIGHT TEST CENTER (BE 0167-01748), ON 21 JANUARY. IT HAS A WINGSPAN OF 40 METERS AND A FUSELAGE LENGTH OF ABOUT 20 METERS.
2. (S/WNTTEL/NOFORN) NO MISSION HAS BEEN IDENTIFIED FOR THIS AIRCRAFT, BUT ITS LONG, HIGH-ASPECT RADIO WINGS SUGGEST LONG-RANGE, LONG-DURATION LOITER OR HIGH-ALTITUDE CAPABILITY. IT DOES NOT LOOK

PAGE 02 RUEEJCS2180 SECRET
 LIKE A TRANSPORT. STANDOFF BATTLEFIELD SURVEILLANCE AND EARTH RESOURCES SURVEY MISSIONS ARE AMONG REMAINING POSSIBILITIES.
 PREPARED BY: MR. L. THOMAS, JSI-24
 (REVW 25 JAN 12)

AIR/PROD
 return to
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CLASSIFIED MESSAGE

1' KOD

FILE INFO

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FM USCINCEUR VAIHINGEN GERMANY //ECJ2-W//

TO A15 994

RUDDVIA/USEUCOM AIDES VAIHINGEN GERMANY

INFO RHOLCNE/CINCUSNAVEUR LONDON UNITED KINGDOM

RUMGBAA/COMIDEASTFOR

RUFTSHB/306SW RAF HILDENHALL UNITED KINGDOM //INZ//

RUCJBSA/56TTH MACDILL AFB FL //IN//

BT

S E C R E T NOFORN/WMINTEL

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

REPLY TO ECJ2-W

SUBJECT: USCINCEUR INTELLIGENCE SUMMARY CABLE (EISC 019-82)

1. USSR: RAM M

2. OTHER SIGNIFICANT DEVELOPMENTS

3. INDICATIONS AND WARNING STATUS: NO CHANGE

1. (S/WMINTEL/REL UC/CAN) USSR:

THE FIRST OBSERVATION OF THE RAM M AIRCRAFT OCCURRED LAST AUGUST WHEN IT ARRIVED BY BARGE AT THE RAMENSKOYE FLIGHT TEST CENTER. AT THAT TIME ITS OUTER WING PANELS WERE MISSING, BUT OTHER

PAGE 02 RUSNNOB3153 S E C R E T NOFORN/WMINTEL

DETAILS SUCH AS A TWIN TAIL BOOM ASSEMBLY, SIMILAR TO THE BASIC CONFIGURATION OF THE U.S. OV-10/BRONCO, COULD BE DISCERNED.

THE AIRCRAFT WAS NOT IMAGED AGAIN UNTIL 21 JANUARY, WHEN IT WAS SEEN FULLY ASSEMBLED AT RAMENSKOYE. THIS LATEST IMAGERY REVEALS A WINGSPAN OF 40 METERS AND A LENGTH OF 20 METERS INCLUDING THE TWIN TAIL BOOM ASSEMBLY. OTHER AIRCRAFT DETAILS ARE OBSCURED BY A PARTIAL CANVAS COVERING.

THE RAM M APPEARS TO BE BEST SUITED FOR SUBSONIC, HIGH ALTITUDE, LONG DURATION FLIGHT, MAKING IT SUITABLE AS A HIGH ALTITUDE RECONNAISSANCE PLATFORM.

THE RAM M IS EXPECTED TO UNDERGO A THREE TO FIVE YEAR FLIGHT TEST PROGRAM PRIOR TO SERIES PRODUCTION AND OPERATIONAL DEPLOYMENT.

(MR HARRIS, 6288)

(SOURCES: FTO, USEUCOM J-2, VARIOUS)

2. (U) OTHER SIGNIFICANT DEVELOPMENTS.

A. (S/NOFORN/WMINTEL) MIDDLE EAST: MOROCCO AND N. YEMEN WILL